

PHOTOGRAPHIC INTERPRETATION REPORT



PROBABLE
VHF RECEIVING ANTENNA
OBSERVED ON THE
SOVIET FISHING TRAWLER

25X1A

NPIC/R-116/67
JULY 1967

GROUP 1 EXCLUDED FROM
AUTOMATIC DOWNGRADING
AND DECLASSIFICATION

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NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

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FIGURE 1. [REDACTED] FISHING TRAWLER ("LENTA" CLASS).

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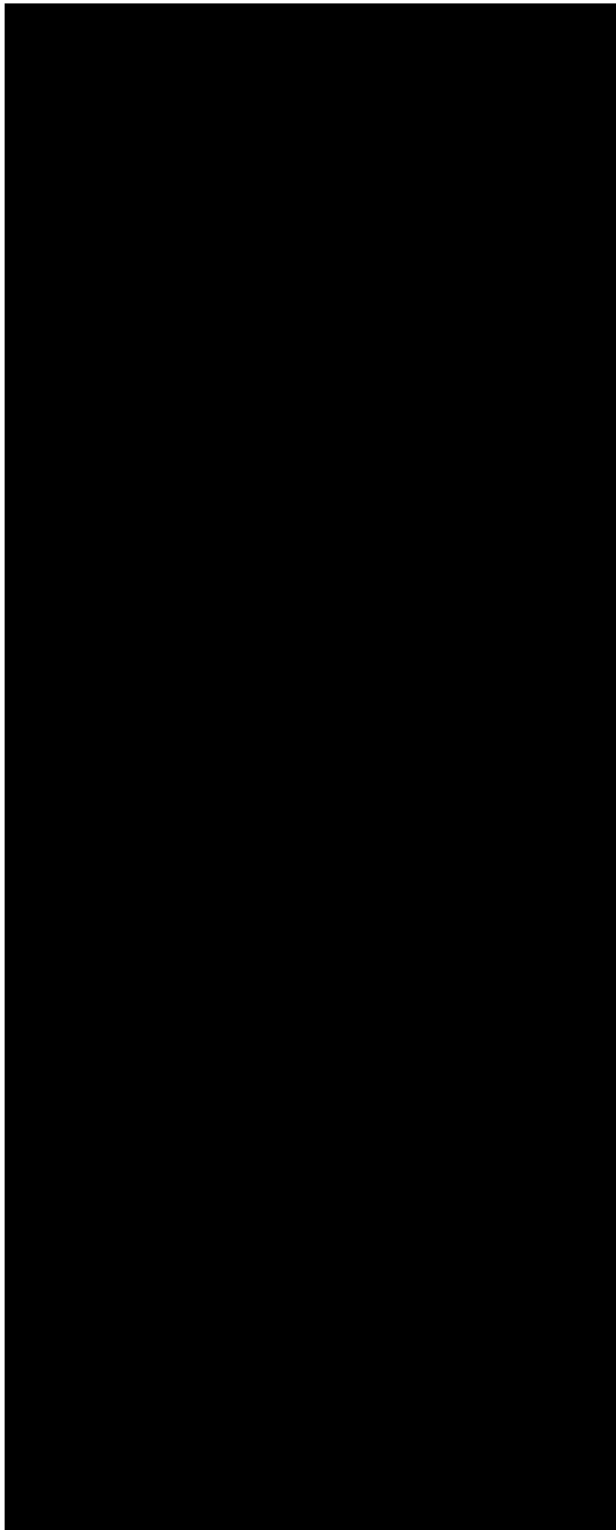
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This report has been prepared in response to CIA requirement C-SI6-83,809, which requests line drawings and mensurations of an unidentified intercept antenna observed on Soviet trawlers and at ground installations.

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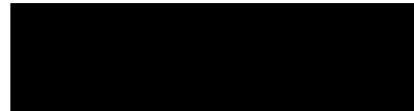
The best known coverage of the antenna is that imagery of the Soviet trawler [REDACTED] on which the antenna is positioned above and to the rear of the wheelhouse.

The focal length of the camera was not available, thereby requiring the use of various approximate focal lengths until the best orientation was obtained. The ship's length and beam [REDACTED] respectively, were used to determine scale.

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The unidentified antenna is probably a VHF receiving antenna with 2 feed lines which indicate both horizontal and vertical polarization. Other derived information is shown on Figures 2, 3, 4, and 5.

The dimensions shown on Figures 2, 3, 4, and 5 are accurate within the following limitations:



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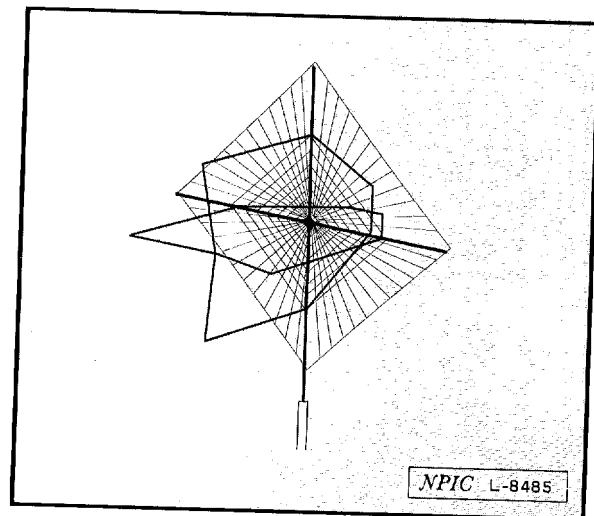


FIGURE 3. PERSPECTIVE VIEW OF THE PROBABLE VHF RECEIVING ANTENNA.

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C-S16-83,809

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